II. CLAIM AMENDMENTS

- 1. (Currently Amended) An optical measuring device (10) for providing a measurement of an optical device under test -DUT-(60) comprising:
 - a measuring unit $\frac{(20)}{(20)}$ adapted for providing an optical stimulus signal for the DUT $\frac{(60)}{(60)}$ and/or receiving a response signal of the DUT $\frac{(60)}{(60)}$, and
 - a visual fault localization unit (30) adapted for visually localizing faults within the DUT (60) or a connection thereto.
- 2. (Currently Amended) The optical measuring device $\frac{(10)}{(10)}$ of claim 1, wherein the measuring unit $\frac{(20)}{(20)}$ and the visual fault localization unit $\frac{(30)}{(40)}$ are coupled to a signal direction unit $\frac{(40)}{(40)}$, and the signal direction unit $\frac{(40)}{(40)}$ is further coupled to a connector $\frac{(50)}{(50)}$ representing an interface of the optical measuring device $\frac{(10)}{(10)}$ for coupling the DUT thereto.
- 3. (Currently Amended) The optical measuring device $\frac{(10)}{(10)}$ of claim 2, wherein the signal direction unit $\frac{(40)}{(10)}$ is adapted to provide a signal direction for optical signals received by the measuring device $\frac{(10)}{(10)}$ at the connector $\frac{(50)}{(10)}$.
- 4. (Currently Amended) The optical measuring device (10) of claim 2 or 3, wherein the signal direction unit (40) is adapted to provide a signal direction for optical signals provided by the measuring unit (20) and/or the visual fault localization unit (30) through the connector (50) towards the DUT (60) and/or any optical network connected therebetween.

- 5. (Currently Amended) The optical measuring device (10) of claim 2—or any one of the claims 3-4, wherein the signal direction unit (40) comprises at least one of a switch or a coupling unit.
- 6. (Currently Amended) The optical measuring device $\frac{(10)}{(10)}$ of claim 2 or any one of the claims 3-4, wherein the signal direction unit $\frac{(40)}{(40)}$ is provided to allow both the visual fault localization unit $\frac{(30)}{(30)}$ and the measuring unit $\frac{(20)}{(50)}$ to couple optical signals to the connector $\frac{(50)}{(50)}$, and to direct substantially all optical signals received by the measuring device $\frac{(10)}{(20)}$ at the connector $\frac{(50)}{(50)}$ to the measuring unit $\frac{(20)}{(20)}$.
- 7. (Currently Amended) The optical measuring device (10) of claim 1 or any one of the above claims, wherein the visual fault localization unit (30) comprises a visual light source, preferably a red light source.
- 8. (Currently Amended) The optical measuring device (10) of claim 1—or any one of the claims, wherein the response signal is at least one of a signal emitted from the DUT or a signal of the DUT in response to an applied stimulus signal.
- 9. (Currently Amended) The optical measuring device (10) of claim 1 or any one of the above claims, wherein the DUT comprises at least one of a discrete optical component, a fiber, or a fiber network with or without discrete optical components.
- 10. (Currently Amended) The optical measuring device (10) of claim 1—or any one of the above claims being one of an time domain reflectometer, preferably an optical time domain reflectometer, a WDM-tester, a chromatic dispersion tester, a

polarization mote dispersion (PMD) tester, a loss tester, a multi-path interference tester.